

What Is Claimed Is:

1. An apparatus, comprising:
a universal frequency translator (UFT); and
means for operating said UFT in at least one of (a)-(l) to perform at least frequency translation operations:
 - (a) a telephone;
 - (b) a communication base station;
 - (c) a positioning unit;
 - (d) a data communication device;
 - (e) a pager;
 - (f) a security system component;
 - (g) a repeater;
 - (h) a mobile radio;
 - (i) a satellite communication system;
 - (j) a command and control unit;
 - (k) a radio controlled device; and
 - (l) a radio synchronous time piece.